

9 November, 2005  
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## DISPOSAL OF WISA PLYWOOD

### 1. Recycling

The most recommendable way to dispose of plywood is to find a new end use application for it.

### 2. Incineration

Plywood has a good fuel value, which can be utilized by burning. Burning wood does not increase the amount of carbon dioxide in the atmosphere because decaying and burning of wood release equal amounts of CO<sub>2</sub> into the air. Plywood can replace fossil fuels.

All standard and phenolic resin coated plywood products made by UPM can be disposed of by burning. Plywood can be burnt in power plants with suitable conditions, where, for example, the temperature is high enough (850<sup>0</sup>C). Under these conditions emissions from burning are comparable with those from burning pure wood. For the disposal of special coated or impregnated plywood, please contact the plywood manufacturer.

When planning to burn plywood, you should check with the furnace manufacturer if burning plywood is recommended, and inquire about suitable conditions. UPM is not under any conditions responsible for possible damage to the furnace used. Burning plywood in an improper furnace or boiler can cause excess heat and damage the furnace.

Incineration of plywood is not included in the waste incinerating regulations nor does a power plant burning plywood need any permit for waste incineration. As an exception to this main rule, the disposal of special coated or impregnated plywood is included in the waste incinerating regulations. Incineration may also be governed by local or plant-specific orders of the authorities, which must be taken into account.

### 3. Landfill dumping

All plywood products made by UPM can be dumped in a landfill, with the exception of impregnated plywood, which is hazardous waste. Plywood rots very slowly.